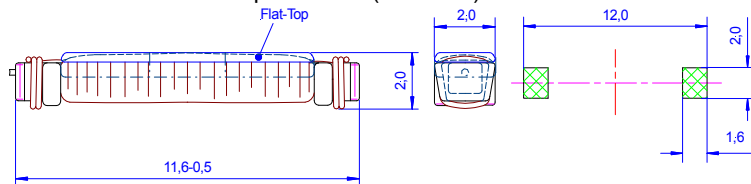


HAC Coil hearing aid compatible mobile phones

Series Ms 18k [1 Ω-144 Ω]

R _{DC} [Ω] ±10%	f _L [kHz]	f _{res} ≥ [MHz]	L [mH]	I _{max} [mA]	Art. Nr.:
11	10	1,4	1,3	45	006170 40
22	10	1,0	2,2	35	006170 43
36	10	0,5	3,5	25	006170 41
144	10	0,25	14	10	006170 42

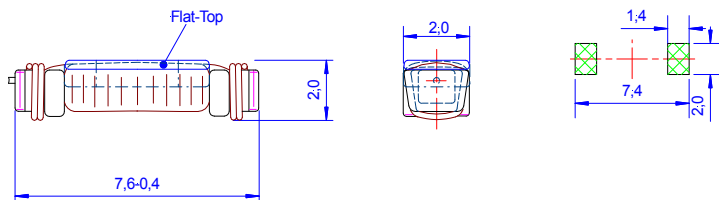
Meets the T3/T4 FCC requirements (HAC-Act) acc. ANSI C63.19



Series Ms 2074 [1 Ω-144 Ω]

R _{DC} [Ω] ±10%	f _L [kHz]	f _{res} ≥ [MHz]	L [mH]	I _{max} [mA]	Art. Nr.:
11	10	2,45	0,625	70	006171 40
22	10	1,45	2,0	35	006171 41
36	10	1,1	3,2	30	006171 42
144	10	0,6	10,8	15	006171 43

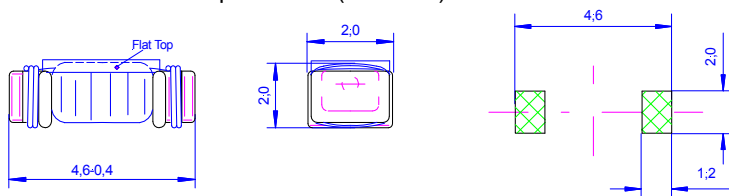
Meets the T3/T4 FCC requirements (HAC-Act) acc. ANSI C63.19



Series Ms 2046 [1 Ω-85 Ω]

R _{DC} [Ω] ±10%	f _L [kHz]	f _{res} ≥ [MHz]	L [mH]	I _{max} [mA]	Art. Nr.:
11	10	4,2	0,35	90	888031 40
22	10	3,0	0,65	75	888031 41
36	10	2,2	1,0	50	888031 42
85	10	1,0	3,5	25	006171 63

Meets the T3 FCC requirements (HAC-Act) acc. ANSI C63.19



HAC Antennen

Wir fertigen komplizierte Ferrite in einem speziellen Spritzgussverfahren und haben somit weitaus gr ere M glichkeiten der Formgebung.

So ist es je nach Einsatzm glichkeit, Anwendungsgebiet und Konstruktionskonzept eine Vielfalt an Formen machbar. Dies erm glicht es uns, kundenspezifische RFID Transponder-Spulen herzustellen.

Kennzeichen

- ✓ T3/ T4 FCC Standard Kompatibel
- ✓ Gro e Induktivitätsbereich
- ✓ Geringe Höhe
- ✓ Automatisch best ü ckbar
- ✓ F ü r Reflow- und Dampfphasenl stung
- ✓ Ansaugfl che ASF (optional)
- ✓ Verklebung mit PCB durch HSF (Hei -Siegel-Fl che) f ü r optimale Falltesteigenschaften (optional)
- ✓ Betriebstemperaturbereich -40° C bis +125° C

Anwendungen

- ✓ Mobile Telefonteräte.
- ✓ Hörgeräte Elektronik

HAC hearing aid coils

We manufacture increate ferrites in a special injection-moulding process, which opens up far more options when it comes to shaping.

This means that a multitude of shapes is feasible, depending on the application envisaged and the design concept.

This enable us to produce transponder coils for customer s specification.

Features

- ✓ T3/ T4 FCC standard compatible
- ✓ Compact design
- ✓ Low hight
- ✓ Suitable for automatic insertion
- ✓ For reflow and vapor phase soldering
- ✓ Pick and place area ASF (optional)
- ✓ Gluing with PCB by HSF (hot melting dot) for optimal drop test performance (optional)
- ✓ Operating temperature range -40° C bis +125° C

Applications

- ✓ Mobile phone
- ✓ Hearing aid devices